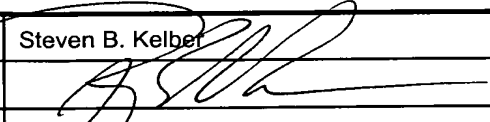


UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	2343-179-27
	First Inventor or Application Identifier	MARK L. LAWRENCE
	Title	USE OF NOVEL VIRULENCE-SPECIFIC GENES AS TARGETS FOR DIAGNOSIS AND POTENTIAL CONTROL OF VIRULENT STRAINS OF <i>LISTERIA MONOCYTOGENES</i>

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application PO Box 1450 Alexandria, VA 22313-1450
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status.</p> <p>2. <input checked="" type="checkbox"/> Specification Total Pages 40</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets 8</p> <p>4. <input type="checkbox"/> Oath or Declaration Total Pages <input type="text"/></p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 16 completed)</p> <p>5. <input type="checkbox"/> Incorporation By Reference (usable if box 4B is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>	ACCOMPANYING DOCUMENTS <p>6. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>7. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>8. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>10. <input type="checkbox"/> Preliminary Amendment</p> <p>11. <input checked="" type="checkbox"/> White Advance Serial No. Postcard</p> <p>12. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>13. <input checked="" type="checkbox"/> Request for Priority</p> <p>14. <input checked="" type="checkbox"/> List of Inventors' Names and Addresses</p> <p>15. <input type="checkbox"/> Other:</p>
<p>16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.: Prior application information: Examiner: Group Art Unit:</p>	
<p>17. Amend the specification by inserting before the first line the sentence:</p> <p><input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No. Filed on</p> <p>This application claims priority of provisional application Serial No. 60/444,201, filed February 3, 2003; 60/447,297, filed February 14, 2003; and 60/458,414, filed March 31, 2003.</p>	
18. CORRESPONDENCE ADDRESS Supervisor, Patent Prosecution Services PIPER RUDNICK LLP 1200 Nineteenth Street, N.W. Washington, D.C. 20036-2412 Telephone No. (202) 861-3900 Facsimile No. (202) 223-2085	

Name	Steven B. Kelber	Registration No.	30,073
Signature		Date	Jan 30, 2004
Name	Perry E. Van Over	Registration No.	42,197

013004

04772 U.S. PTO

FEE TRANSMITTAL

Docket No.	2343-179-27
Serial No.	NEW APPLICATION
Filing Date	HEREWITH
Inventor(s)	MARK L. LAWARENCE
Group Art Unit	UNASSIGNED
Examiner	UNASSIGNED

TOTAL AMOUNT OF PAYMENT **\$879.00**1. ☒ Applicant claims small entity status.
☒ Charge any **UNDERPAYMENT** or credit any **OVERPAYMENT** in the indicated fees to Deposit Account No. 50-1442.

☐ Charge the indicated fees to Deposit Account No. 50-1442.
2. ☒ Check enclosed.**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge-late filing fee or oath	65.00

FEE CALCULATION**1. BASIC FILING FEE**

1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
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Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	385.00
1002	340	2002	170	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				\$385.00	

2. EXTRA CLAIM FEES

1403	290	2403	145	Request for Oral Hearing	
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tot. claims	39	-	20*	=	19	x	\$9	=	171.00	1501	1330	2501	665	Utility/Reissue Issue Fee	
ind. claims	9	-	3*	=	6	x	\$43	=	258.00	1502	480	2502	240	Design Issue Fee	
<input type="checkbox"/>	Multiple Dependent Claims				\$145	=				1504	300	1504	300	Publication Fee	

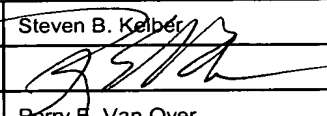
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	84	2204	43	*Reissue independent claims over original patent	
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent	

OTHER (indicate below):

SUBTOTAL (2) **\$429.00**

* or number previously paid, if greater; For Reissues, see above

SUBTOTAL (3) **\$65.00**

Name	Steven B. Kelper	Registration No.	30,073
Signature		Date	Jan 30, 2009
Name	Perry E. Van Over	Registration No.	42,197

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: MARK L. LAWRENCE, ET AL.

SERIAL NO: NEW APPLICATION

FILED: HEREWITH

FOR: USE OF NOVEL VIRULENCE-SPECIFIC GENES AS TARGETS FOR DIAGNOSIS AND POTENTIAL CONTROL OF VIRULENT STRAINS OF *LISTERIA MONOCYTOGENES*

REQUEST FOR PRIORITY

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

- ☐ Full benefit of the filing date of U.S. Application Serial Number [US App No], filed [US App Dt], is claimed pursuant to the provisions of **35 U.S.C. §120**.
- ☒ Full benefit of the filing date of U.S. Provisional Application Serial Number 60/444,201, filed February 3, 2003; U.S. Provisional Application Serial Number 60/447,297, filed February 14, 2003; and U.S. Provisional Application Serial Number 60/458,414, filed March 31, 2003 is claimed pursuant to the provisions of **35 U.S.C. §119(e)**.
- ☐ Applicants claim any right to priority from any earlier filed applications to which they may be entitled pursuant to the provisions of **35 U.S.C. §119**, as noted below.

In the matter of the above-identified application for patent, notice is hereby given that the applicants claim as priority:

<u>COUNTRY</u>	<u>APPLICATION NUMBER</u>	<u>MONTH/DAY/YEAR</u>
----------------	---------------------------	-----------------------

Certified copies of the corresponding Convention Application(s)

- ☐ are submitted herewith
- ☐ will be submitted prior to payment of the Final Fee
- ☐ were filed in prior application Serial No. filed
- ☐ were submitted to the International Bureau in PCT Application Number
- ☐ (A) Application Serial No.(s) were filed in prior application Serial No. filed ; and
(B) Application Serial No.(s)
- ☐ are submitted herewith
- ☐ will be submitted prior to payment of the Final Fee

Respectfully submitted,

PIPER RUDNICK LLP

Steven B. Kelber
Registration No.: 30,073

Perry E. Van Over
Registration No.: 42,197

1200 Nineteenth Street, N.W.
Washington, D.C. 20036-2412
Telephone No. (202) 861-3900
Facsimile No. (202) 223-2085

DOCKET NO. 2343-179-27

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: MARK L. LAWRENCE, ET AL.

SERIAL NO.: NEW APPLICATION

FILING DATE: HERewith

FOR: USE OF NOVEL VIRULENCE-SPECIFIC GENES AS TARGETS FOR
DIAGNOSIS AND POTENTIAL CONTROL OF VIRULENT STRAINS OF
LISTERIA MONOCYTOGENES

LIST OF INVENTORS' NAMES AND ADDRESSES

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

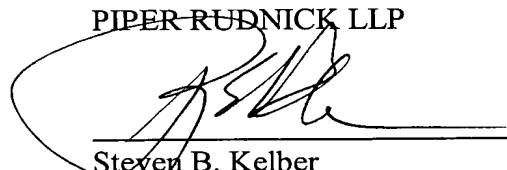
Listed below are the names and addresses of the inventors for the above-identified patent application.

- | | |
|--|--|
| 1) Mark L. LAWRENCE
201 G.T. Thames Drive
Starkville, MS 39759 | 3) A. Jerald AINSWORTH
105 N. Primrose
Starkville, MS 39759 |
| 2) Dongyou LIU
45 Morgan Avenue
Starkville, MS 39759 | 4) Frank W. AUSTIN
2595 Silver Ridge Road
Starkville, MS 39759 |

A declaration containing all the necessary information will be submitted at a later date.

Respectfully submitted,

PIPER-RUDNICK LLP



Steven B. Kelber
Registration No. 30,073
Attorney of Record

1200 Nineteenth Street, N.W.
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Perry E. Van Over
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